P 091356Z JUL 69 FM NPIC WASHDC TO RHCOAAA/SAC OFFUTT AFB OMAHA NEB RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB RUCILBA/100TH SRW OL 19 MCCOY AFB FLA RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD RUEALIA/CIA WASH DC RUCRJCS/DIA RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF RUEFHQA/HQS USAF

SECRET CITE NPIC 6635.

15TH (FOR DI, DO, DM4C); SAC (FOR GLASS LAMP, DOSR, DM4C, DIR, DISD, DISR); 100TH SRW (FOR DO, DCOI, DCM. AEMS):

12 SAD (FOR DM); USAF FOR DIA FOR DIAXX-2.

FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER. SUBJECT: EVALUATION OF OLD HEAD MISSION G-090

PAGE 2 RUEADJU ØØ19 S E C R E T IMAGE QUALITY: THE OVERALL IMAGE QUALITY OF THIS MISSION IS FAIR TO GOOD. THERE IS A VARIATION IN IMAGE QUALITY WITHIN THE FORMAT; WITH THE BETTER IMAGERY BEING LOCATED WITHIN A RADIUS OF ABOUT SIX INCHES AROUND THE PRINCIPLE POINT. IN AREAS WHERE FOG PATTERNS APPEAR (SEE IMAGE DEGRADATIONS, LEFT SIDE) THE IMAGERY IS DEGRADED. THE GROUND RESOLUTION AND INTERPRETATION SUITABILITY ARE FAIR. CLOUD COVER OBSCURES LESS THEN TEN PERCENT OF THE ENTIRE MISSION.

MISSION DATA:

G-090

3 JULY 1969

B/10/U2R C.

D. MODE 5

T/O 1100Z C/ON 1225Z

3401

1/400

H. F/11

WRATTEN 12

J. NAV RECON TECH SUPPCEN

LEFT SIDE: 2.11 RIGHT SIDE:

PAGE 3 RUEADJU ØØ19 S E C R E T

ORIGINAL NEGATIVE:

EXPOSURE: SLIGHTLY UNDER EXPOSED IN THE BEGINNING OF THE MISSION TO SLIGHTLY OVEREXPOSED AT THE END OF THE MISSION.

B. DENSITY AND CONTRAST: GENERALLY MEDIUM THROUGHOUT THE MISSION.

C. IMAGED DEGRADATIONS:

(1) RIGHT SIDE: MULTIPLE EXPOSURES OCCUR ON FRAMES 1763, 1951 AND 1952. INTERMITTENT INBOARD AND OUTBOARD

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EDGE FOG IS PRESENT ON THE LAST HALF OF THE MISSION MATERIAL (2) LEFT SIDE: SEVERE DENDRITIC STATIC AND PRESSURE INDUCED FOG PATTERNS ARE PRESENT ON FRAME 1112 AND CONTINUE TO APPEAR INTERMITTENTLY, WITH INCREASING FREQUENCY, UNTIL THE END OF THE MISSION. THE DENDRITIC FOG PATTERNS EMINATE FROM BOTH FILM EDGES, FROM AREAS WITHIN THE FORMAT AND FROM THE PRESSURE INDUCED FOG PATTERNS. THE PRESSURE INDUCED FOG PATTERNS APPEAR AS PLUS DENSITY SPOTS AND/OR LINES THAT ARE PARALLEL TO THE MINOR AXIS OF THE FILM. THESE FOG PATTERNS, WHERE PRESENT, CAUSE DEGRADATION OF THE IMAGERY.

D. PHYSICAL DEGRADATIONS:

PAGE 4 RUEADJU 0019 S E C R E T

- (1) RIGHT SIDE: FILM METERING BECOMES ERRATIC DURING THE LAST 800 FRAMES, BUT AT NO TIME DO THE SUCCESSIVE FORMATS OVERLAP. TWO MANUFACTURER'S SPLICES AND ONE HEAT SPLICE ARE PRESENT ON THIS MISSION.
- (2) LEFT SIDE: FILM METERING IS ERRATIC BEGINNING AT FRAME 1112; AND AT TIMES, ESPECIALLY DURING THE LAST 300 EXPOSURES, SUCCESSIVE FORMATS OVERLAP. TWO HEAT SPLICES AND ONE MANUFACTURER'S SPLICE ARE PRESENT ON THE MISSION.
- E. AUXILIARY DATA: ALL DATA RECORDING SYSTEMS FUNCTIONED PROPERLY.
- F. THE LAST TITLED FRAMES ARE: LEFT SIDE 1754 (PARTIAL); RIGHT SIDE 1952.
 4. POSITIVES: PRINTING AND PROCESSING ARE ADEQUATE FOR INTERPRETATIONS PURPOSES.

SECRET

GP-1

END OF MESSAGE